

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
STANDARD SPECIFICATIONS AND DETAILS COMMITTEE

May 6, 1998
MAG Office, Ocotillo Room
302 North First Avenue
Phoenix, Arizona

VOTING MEMBERS

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|---------------------------------|--------------------------------------|
| * Carl Doak, Chandler | Lisa Ruane, Peoria |
| Mark Weiner, Gilbert | Jeff Van Skike, Phoenix (St. Trans.) |
| Pat Thurman, Glendale | Roger Olsen, Phoenix (Water) |
| * Joe Evans, Goodyear | Rod Ramos, Scottsdale |
| Bob Arvis for Bob Erdman, MCDOT | Andy Goh, Tempe |
| Doug Davis, Mesa | |

ADVISORY MEMBERS

- | | |
|------------------------|---------------------------------|
| * David Tantalean, AGC | * Jeff Benedict, ARPA |
| Jim Grose, AGC | Peter Kandaris, SRP Engineering |
| * Paul Nebeker, UTCA | * Mike Bonar, ACEA |

* Members neither present nor represented by proxy.

1. Call to Order

The meeting was called to order at 1:45 p.m.

2. Approval of Minutes

The minutes of April 1, 1998 were approved as written.

3. Discussion on Submitted Cases

- a. **Case 98-01** - Section 103.6.2 - Indemnification: Rod Ramos provided copies of the indemnification language that Scottsdale intends to use for Architects and Engineers (Basic Boilerplate A) and for Contractors (Basic Boilerplate B). Rod requested that paragraph A of his contractor's boilerplate replace the case presented by Glendale for Subsection

103.6.2. This will maintain the subject matter of indemnification to this subsection. Then take the insurance portion of Glendale's case and place it in the insurance Subsection of 103.6.1 (A). Rick Flaaen, attorney for the City of Glendale, was present at the meeting. He was the author of Glendale's case. He did not see a problem with Scottsdale proposal. Rick noted that the amount of the insurance should be the same and not based on the contract amount. The size of the project has no bearing on the size of the claim. Doug Davis provided suggestions to modify the insurance form on page xiii. Doug's proposed insurance form will require the contractor to maintain insurance until the time limit for filing a claim against the project had passed (one year). Paul Ward will notify the other committees, e.g., Streets that he attends of the change in the indemnification. This will help alert the member of the other Cities of the change in insurance.

- b. **Case 987-02** - Misc. Errors and Omissions: No discussion on this case.
- c. **Case 98-03** - Section 738 - HDPE: David Winters, Regional Engineer, and Steve Watters, Sales Representative, of Advance Drainage Systems, Inc. attended the meeting. They presented two notebooks of background information on this case. They discussed/answered the comments/concerns submitted to the sponsor (Scottsdale) prior to the meeting as well as any questions asked during the meeting. Since Mesa is not in accordance in lowering the design pressure and the addition of corrugated coupling, a large portion of ADS's presentation covered the two areas. Steve pointed out that MAG only requires one foot of head of irrigation pipe and possible no requirements on concrete storm drain pipe. If this is the case, there may be an oversight in the specifications. ADS's pipe was approved by ADOT in March 1994 for sized up through 36". They are anticipating approval this month by ADOT for sizes up through 48".
- d. **Case 98-04** - Section 775 - Concrete masonry units (Block): The Committee had no comments, suggestions, corrections, etc. on this case. Rod announced that if no comments are provided in the next meeting, a vote will be taken. Doug requested that any comments, corrections, etc. be faxed to him as soon as they are discovered.

4. Submittal, Review, and Discussion of New Cases:

- a. Pat Thurman submitted a correction Case 98-02 E: No discussion on this case. The case was included in this month's agenda packet.
- b. Doug Davis submitted a case modifying Section 321 - Asphalt Concrete (Case 98-05). The case was distributed in this month's agenda packet. Doug provided a very short discussion regarding the reason for the case. The memo accompanied the case will cover the subject in more detail. The members had three comments on the case. 1) define unyielding or delete it, 2) change "that performs" to "that operates" and 3) Section 321.5.4, first paragraph may require modification because of the recent changes in Section 701.1.

- c. Doug Davis submitted a case modifying Section 340 - Concrete Curb, etc. (Case 98-06). The case was distributed in this month's agenda packet. This case modifies the section to include sidewalk ramps in the specifications. Sidewalk ramps have been in the details for some time however, the specifications have not addressed them. See the case memo for further discussion. The members had one comment. Sidewalk ramps should be included in the title of the section.
- d. Doug Davis submitted a case modifying Section 105.5 - Project Superintendent (Case 98-07). The case was distributed in this month's agenda packet. This case will require the contractor to obtain the Engineer's approval for project superintendent and to obtain permission to change him during construction of the project. See the case memo for further discussion.
- e. Doug Davis submitted a case modifying Section 98-08 and Details 360 & 362 - Fire Hydrants (Case 98-08). The case was distributed in this month's agenda packet. This case establishes a minimum clearance distance for the bottom bolts of the traffic flange. Also, the case established specific distance for the minimum clear distance around the top nut of the hydrant. See the case memo for further discussion.

5. General Discussion:

- a. Paul Ward was contacted by John Spielman regarding a product called Infra-riser. The company provides adjustments for manholes and is made from recycled rubber. Paul distributed a flyer to each member for their information and review. Mr. Spielman ultimately would like to have the product included in MAG.
- b. Doug Davis discussed MAG administration's desire to publish the revisions to MAG Specifications and Details each January. This will advance the publications of the revisions by six months. There are a number of advantages for the change. However, to implement the change, it appears that we (the Specification and Detail Committee) must accelerate our work deadlines by one month and process the cases in a timely manner. The last regular meeting will need to be September. If further time is required, we can start our work earlier in December or November of the previous year. Paul will review the time required for the Public Works approval, typing and printing of the revisions. He will report back to the committee next month with his findings.
- c. Peter Kandarlis provided a packet to each member regarding the latest legislative information on the deregulation of the electric industry.

6. Adjournment:

The meeting was adjourned at 3:40 p. m.